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FIG. 1

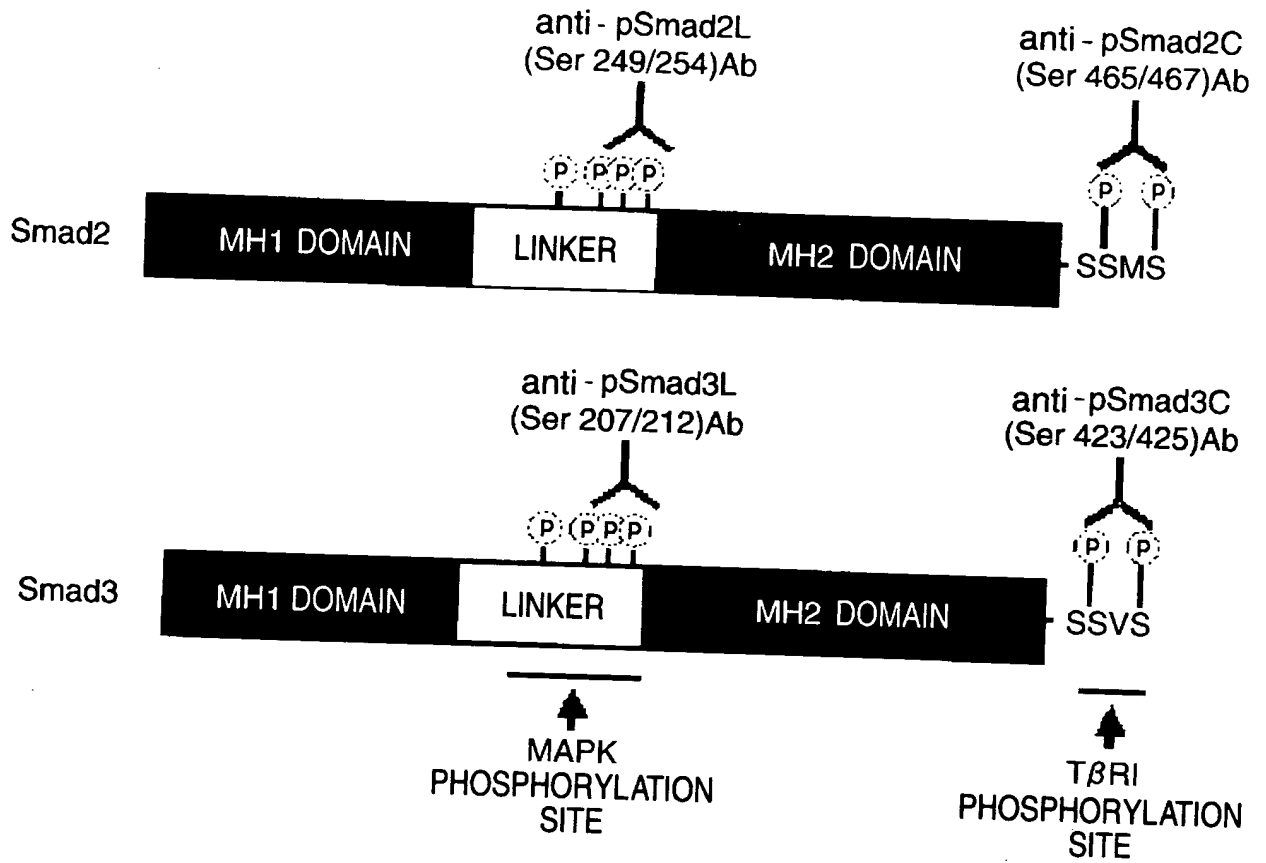


FIG. 2A

Flag-Smad2	-	WT	EPSPM	3S-A
TGF-β <sub>1</sub>	-	- +	- +	- +



FIG. 2B

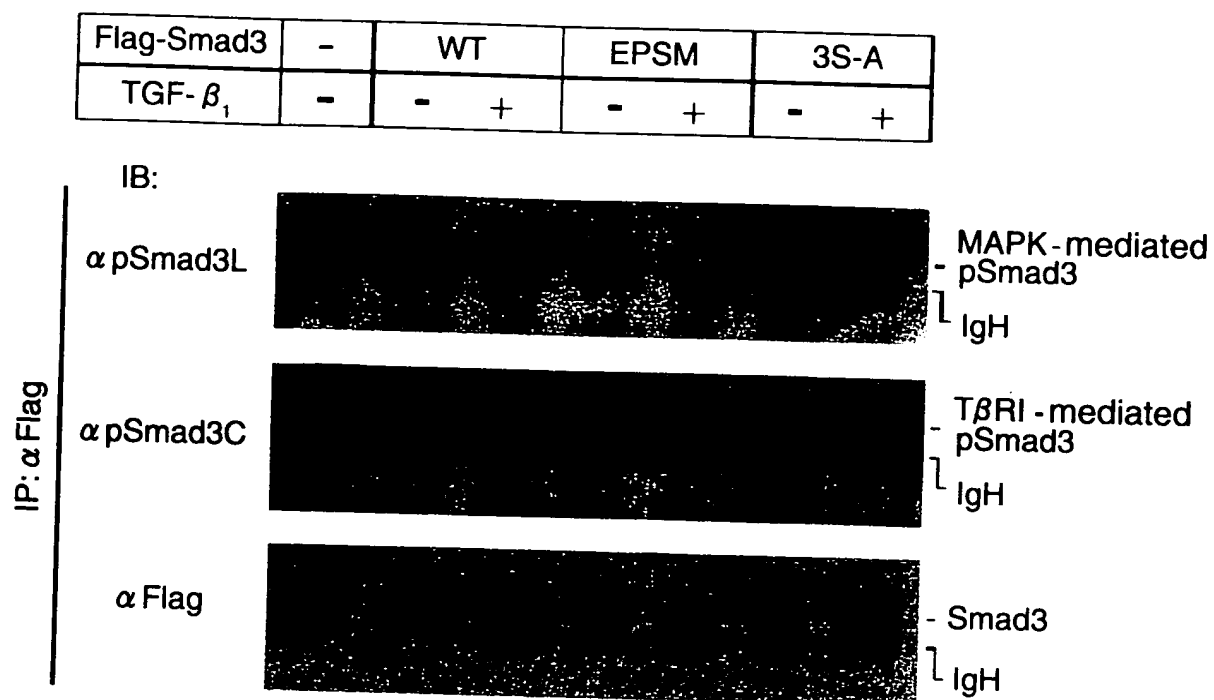


FIG. 2C

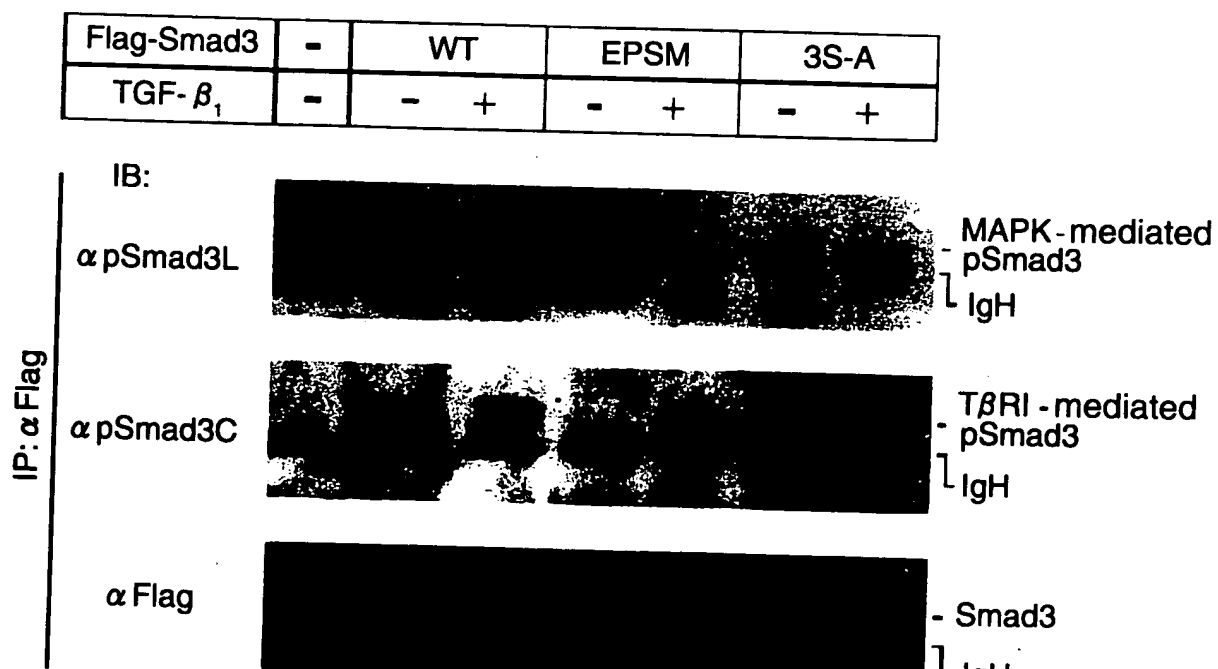


FIG. 3

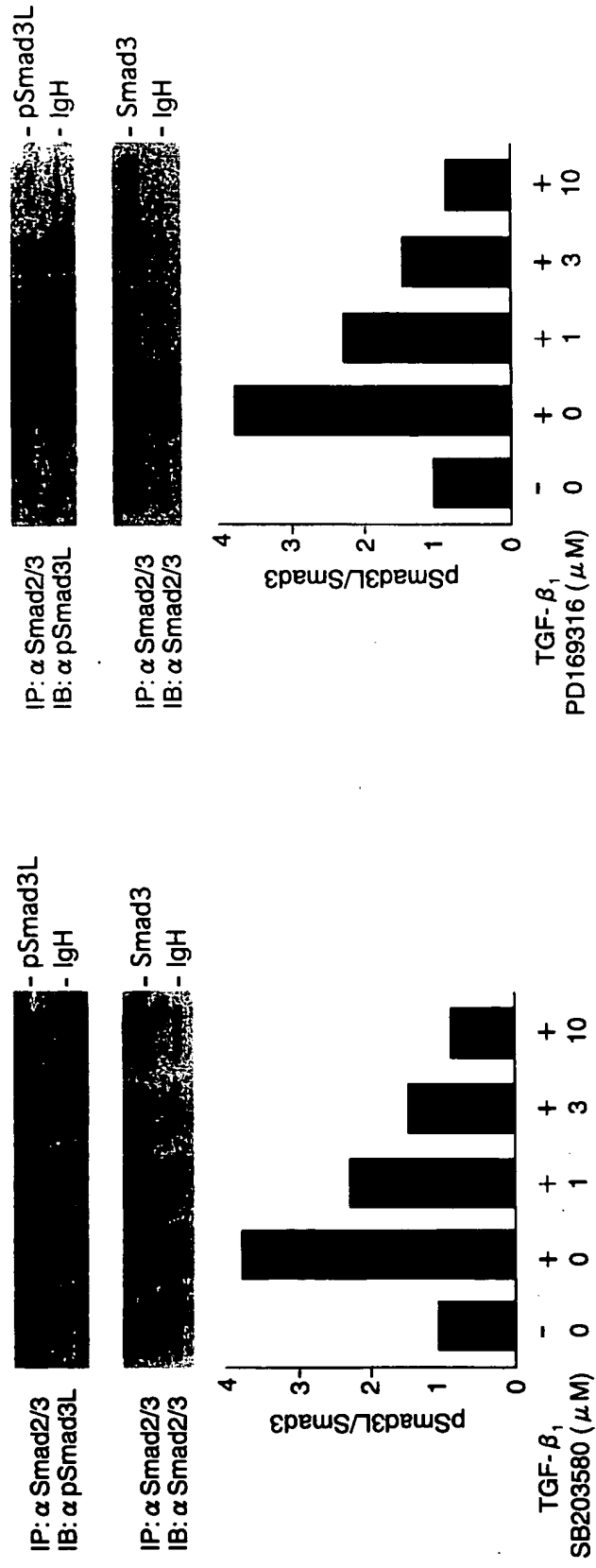
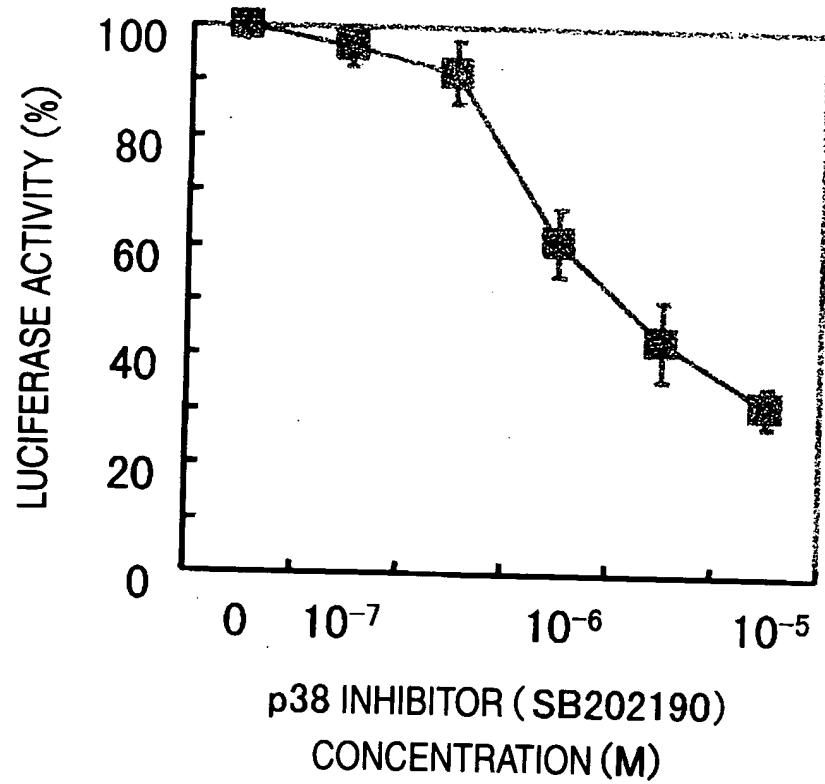


FIG. 4



(MEAN  $\pm$  S.D. n=7)

FIG. 5A

DETECTION OF LOCALIZATION IN CELLS

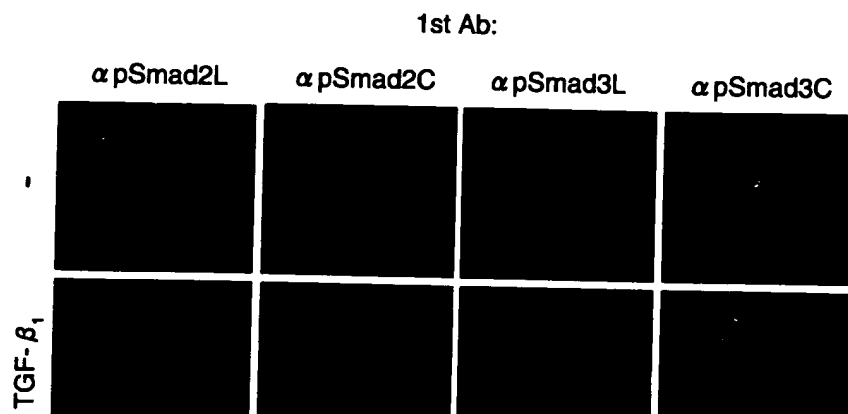


FIG. 5B

DETECTION OF INFLUENCE BY INHIBITOR

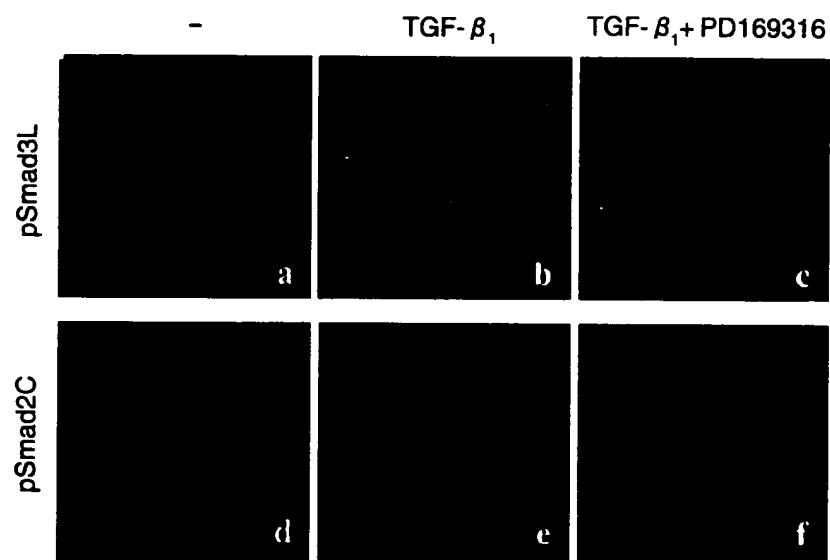
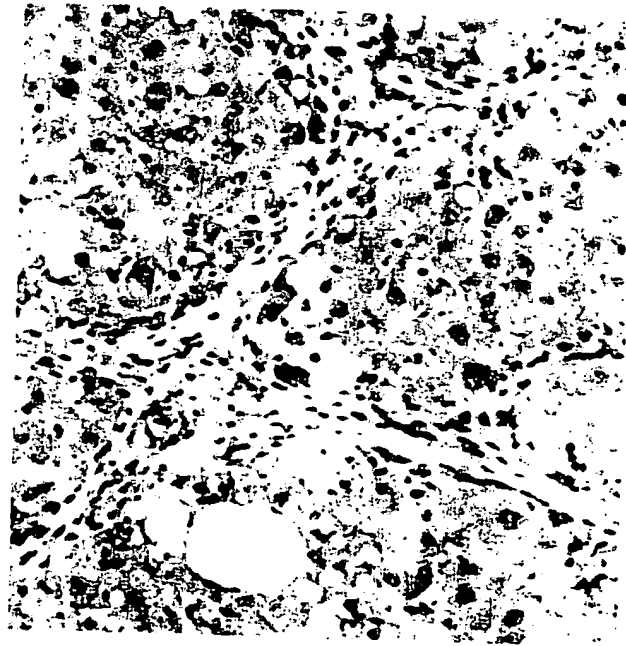
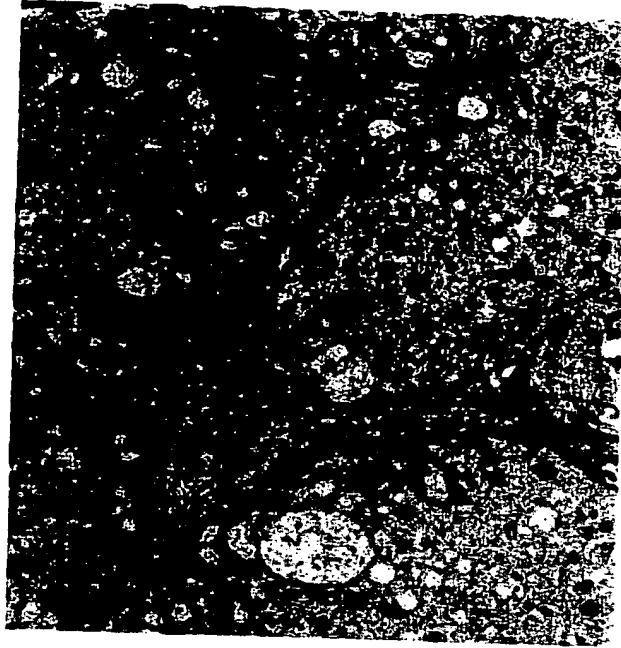


FIG. 6

IMMUNOHISTOLOGICAL EXAMINATION OF PHOSPHORYLATION AT  
Smad3 LINKER REGION IN LIVER OF HEPATIC FIBROSIS MODEL RAT



**pSmad3L**



**αSMA**

# FIG. 7

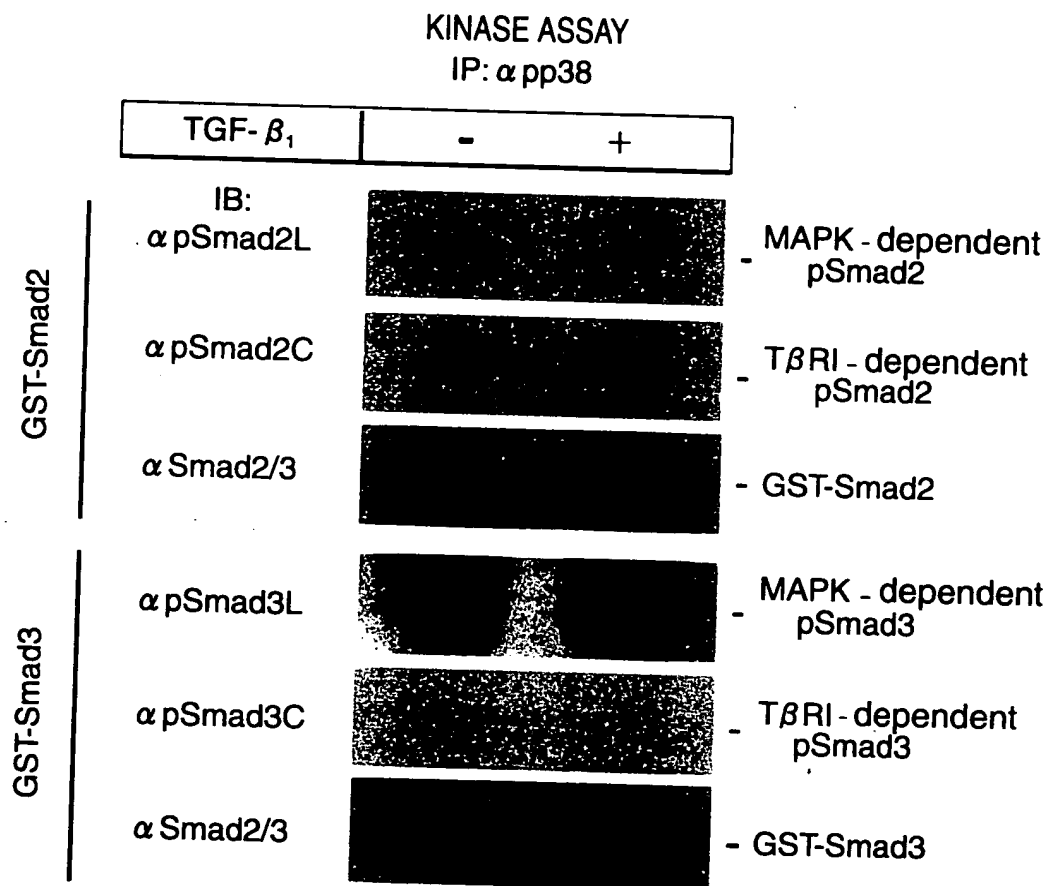




FIG. 8

$\alpha$  pSmad3L



$\alpha$  Ki-67

